# User's Manual


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## PRODUCT PURPOSE

ECO Laundry is an environmentally friendly appliance intended for using in a residential washing machine.

ECO Laundry is designed to work with your washing machine, mixed active oxygen and silver ions into the water. The processed water can wash clothes cleanly and kill bacteria on clothes without leaving any residual detergent.

ECO Laundry has the main functions as below:

- Sterilization and disinfection;
- Decontamination and purification;
- Clean and softening;
- Energy conservation and environmental protection
- The operation of ECO Laundry is easy and convenient. As long as you install ECO Laundry properly, you simply need to operate your washing machine following manufacturer's operation instructions. ECO Laundry will start working automatically when the washing machine starts to work, and it will automatically turn off when the washing machine stops operation.

## TECHNICAL SPECIFICATION TABLE

| | |
|---|---|
| **Model** | ECO Laundry **(OLK-W-01)** |
| **Electrical** | ♦ Input: AC 100-240V/50-60Hz<br>♦ Output: DC 12V 3A 36W |
| **Ozone Concentration** | 0.4 ~ 0.6 mg /L |
| **Water Pressure** | Minimum:10 psi Maximum:75psi |
| **Operating Temperature** | 0℃~78℃ |
| **Product dimension** | 417mm×202mm×93mm |
| **Net Weight** | 1.75 Kgs |

## USE & SAFETY CONSIDERATION

☑ Before using, please read the User's Manual carefully.

☒ Disconnect ALL power before servicing.

☒ Do not operate the unit with the cover removed.

☑ Maximum water inlet pressure is 75psi.

☑ Use the supplied new hose when connect the ECO Laundry unit to your washing machine. You should replace any existing washing machine hose that is more than 2 years old, with a new one.

☒ To prevent leakage caused by back-flow from the washing machine, do not leave your water hose disconnected. Simply turn the water off at the valve / faucet on the wall, leaving the hose connected.

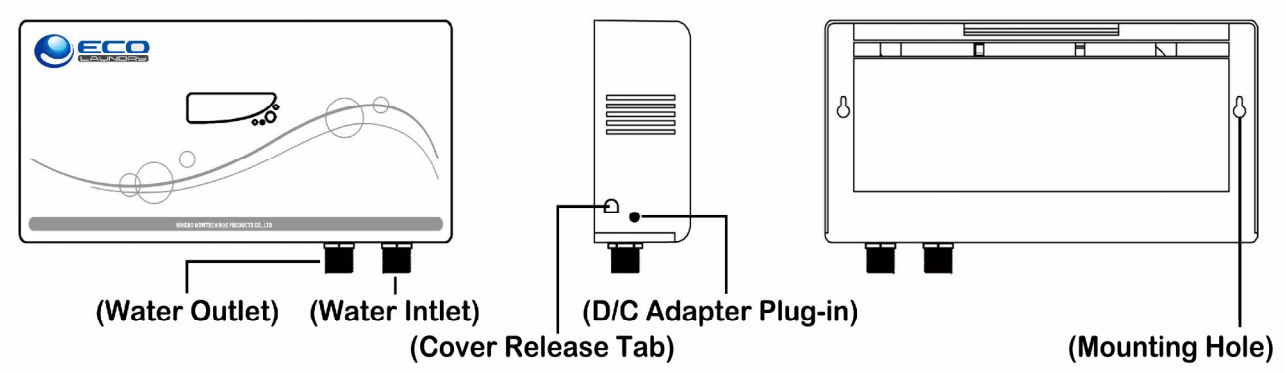
☑ Use a soft cloth dampened with water. Do not clean your ECO Laundry with harsh chemicals, abrasives or cleansers.

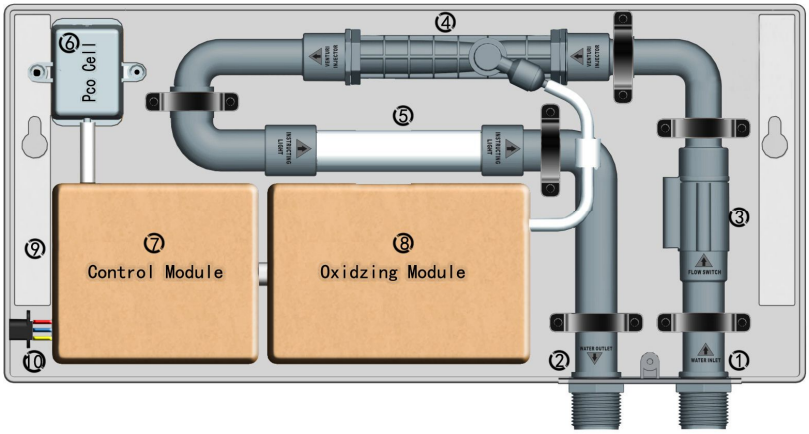
☒ Do not mount the ECO Laundry unit vertically or at an angle.

☒ ECO Laundry is designed for residential use only and is not intended for use in a commercial or industrial setting.

☑ ECO Laundry can work normally in the temperature category 0℃~78℃, without components breakdown.

## STRUCTURE DIAGRAM




①Water inlet
②Water Outlet
③Flow Switch
④Venturi
⑤Static Mixer
⑥PCO Cell
⑦Control Module
⑧Oxidizing Module
⑨Mounting Holes
⑩Power Supply

### Replacement Parts

| | Part Name | Part No. |
|---|---|---|
| ⑥ | PCO Cell | ECO Laundry-P- PCO |
| ⑦ | Control Module | ECO Laundry-P- PCB |
| ⑧ | Oxidizing Module | ECO Laundry-P- OM |

## INSTALLATION REQUIREMENTS

**Electrical Requirements**

☑ ECO Laundry requires 120Volt 60Hz power on a 15amp fuse or Circuit Breaker.

☑ A dedicated electrical circuit, equipped with an approved GFCI outlet, is recommended for supplying power to your ECO Laundry.

☒ NEVER use an extension cord or a power adapter other than the one provided with ECO Laundry.

**Water Requirements**

- Water pressure of 10 to 75psi is required to correctly operate your ECO Laundry.
- To avoid the possibility of water damage (i.e. a hose leak) it is recommended that you always turn off the water supply valves/faucets when the washing machine is not in use.
- Water quality may affect the performance of your ECO Laundry. If you have water quality concerns, such as high content, consult a water filtration expert.

## INSTALLATION

1. The ECO Laundry should be fastened to the wall, just above and behind your washing machine. It is recommended that the mounting hole on the right side of the ECO Laundry (above the water inlet/outlet) be mounted to a wall stud, if possible. Two sets of mounting screws are included. If it is not possible to mount the ECO Laundry to wall studs, you should use “molly” type expandable screw anchors, available at your local hardware store.

2. Remove the cover from your ECO Laundry unit by pressing the tabs on the side in, lifting up one inch, and then straight out. Using a carpenter’s level to ensure the unit is mounted level mark the location of the two mounting holes on the wall with a pencil. Drill appropriate sized holes for the screws or mollys in each marked location. Install the two screws leaving them protruding from the wall by about one inch.

3. Place the ECO Laundry against the wall so that the protruding screws slip through the mounting "keyholes" of the unit. Gently slide the unit down into the lock position of the keyholes. You can now tighten the screws against the housing of the unit. DO NOT over tighten as it may cause damage to the back of the unit.

4. Connect the cold water hose to the water outlet on the ECO Laundry. Check that the rubber washer in the hose is in place and properly tighten the hose, but DO NOT over tighten.

5. With the supplied hose, connect the water inlet on the ECO Laundry to the cold water supply faucet. Make sure rubber washers are in place and properly tighten, but DO NOT over tighten.

6. Replace the cover on the ECO Laundry by placing one inch over the tabs and sliding down until it locks.

**System Set Up**

1. Turn on the water valve/faucet. Check the connections to ensure that there is no leakage or dripping. Tighten the hose connections, if necessary, but DO NOT over tight.

2. Connect power adapter, and then start your washer. Once the water begins to flow, the blue light of the ECO Laundry should begin to glow and your washing machine will begin to run through the normal cycles.

## INDICATORS AND ALARM SYSTEM

**Indicator Light**

- The Indicator light, viewed through the window in the front of the ECO Laundry has two states of operation.
- A blue light indicates the normal operating condition of ECO Laundry.
- A flashing red light indicates the fan or ozone generator is not operating properly. Pls contact our service team for service.

**Alarm**

- Your ECO Laundry is equipped with an internal leak detector. If a leak happens to develop on the inside of the unit, the water will accumulate on the bottom panel. The sensor will set off an audible alarm and will automatically turn the unit off. This alarm will continue to buzz until the leak is stopped and/or the unit is unplugged. If this alarm should occur, you should unplug the unit, turn off the cold water valve and call our Customer Service team for support.

## DAILY USE OF ECO LAUNDRY

**Daily Use**

The use of ECO Laundry is very easy after installed and connected properly. You just need to operate your washer according to the instruction provided by the manufacturer of your washer.

**Non-use or Vacation Care**

Operate your washer and ECO Laundry only when you are at home. If you are on vacation or won't be using your washer for an extended period of time, you should unplug the power supplies to both the washer and ECO Laundry and turn off the water supply. This helps avoid accidental flooding due to a water pressure surge while you are away.

**Stains**

For some serious or special stains, we suggest that you pre-treat them, just as you did before. For normally soiled laundry, you may not need to use any detergent powder or other detergent.

## FREQUENTLY ASKED QUESTIONS

- **Do tough stains have to be pretreated?**

We recommend that you continue to treat stains in the same manner as always. Tough stains should be pre-treated in the same fashion as before using the ECO Laundry. For normally soiled laundry, the use of the ECO Laundry will allow you to use less detergent or no detergent at all.

- **Does ECO Laundry work with all forms of water?**

ECO Laundry will work with all household water qualities, but the better the incoming water quality the better the results you will have. If you use hard water, we recommend that you use a water softener for hard water and/ or a pre-filter for chlorine.

- **What types of washing machines can work with ECO Laundry?**

ECO Laundry can be used with all almost any residential machine. There are however two separate models. The High-flow ECO Laundry is designed for most top load washers that have no restriction in their water intake. The Low-Flow ECO Laundry is designed for front load washing machines or those that have a restriction in their cold water intake. (High Efficiency Washer)

- **Will the ECO Laundry work with Commercial Washing Machines?**

ECO Laundry is designed and recommended for residential use only, not for any commercial or industrial applications.

- **Is ECO Laundry only used with washing machine?**

Yes, the treated water by ECO Laundry is only used to launder clothes. The water from your ECO Laundry is not intended for drinking or ingesting.

## MAINTENANCE SERVICE

- Your ECO Laundry is warranted to be free from all defects in material and workmanship in normal household use for a period of (1) year from date of purchase.

- The warranty is granted only to the original purchaser and members of his or her immediate household. The warranty is subject to the following provisions. Any damages or malfunctions caused by negligence, abuse, or use not in accordance with the Owner's Manual are not covered by this warranty. Likewise, any defects or damages caused by unauthorized service or the use of other than Genuine Wowtech parts are not covered.

- Wowtech will, at its option, repair or replace a defective ECO Laundry or part(s) for the ECO Laundry that is covered by this warranty. As a matter of warranty policy, Wowtech will not refund the customer's purchase price. Please recorder the following Warranty Card when you purchase the unit from Wowtech or the distributor.

- To obtain warranty service you must return the defective ECO Laundry or ECO Laundry parts along with proof of purchase to Wowtech or Wowtech Authorized Warranty Station. All transportation charges on parts, or units, submitted under this Warranty shall be borne by purchaser. Unless this Warranty is expressly renewed or extended by Wowtech, any repaired or replaced part of unit shall be warranted to the original purchaser only for the length of the unexpired portion of the original warranty.

- Please contact us without hesitation if you need help.

Sales service line：86-574—87883320
Consultation line：86-574—88125138
Email: export@nbwowtech.cn
sales@nbwowtech.cn

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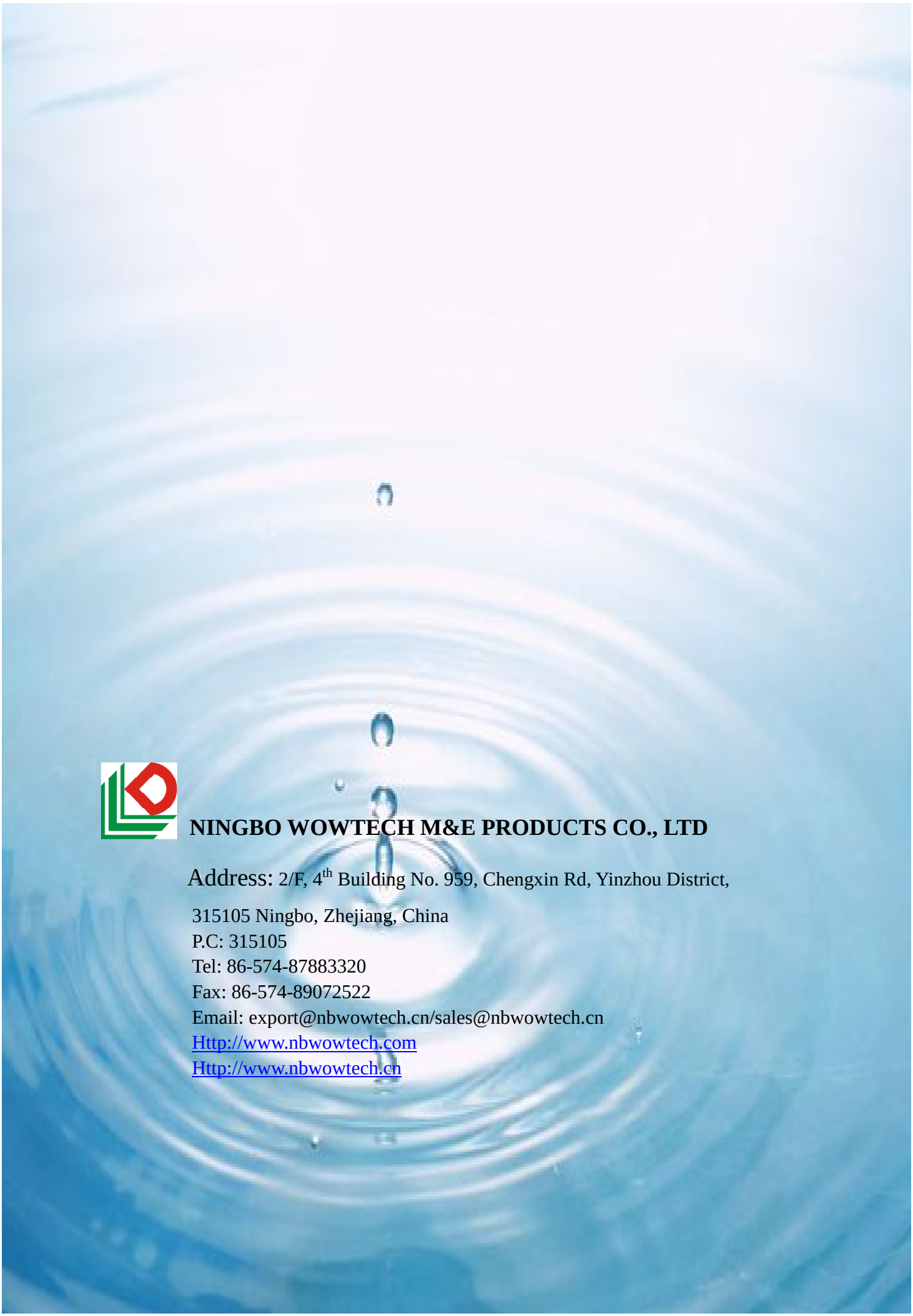
## Warranty Card

| | | | |
|---|---|---|---|
| **Customer Name** | | Model No. | |
| **Purchase Date** | | Serial No. | |
| **Customer Address** | | | |
| **Customer Phone** | | | |



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